

Hesketh Drainage Briefing




Bob Palmer
RK&K Engineers

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Hesketh Drainage Briefing

Topics

- Overview of Drainage Conditions
 - Conditions
 - Causes
 - Process for Completing Drainage Improvement Project
 - Planning
 - Design
 - Construction
 - Questions and Answers
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Conditions







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Conditions



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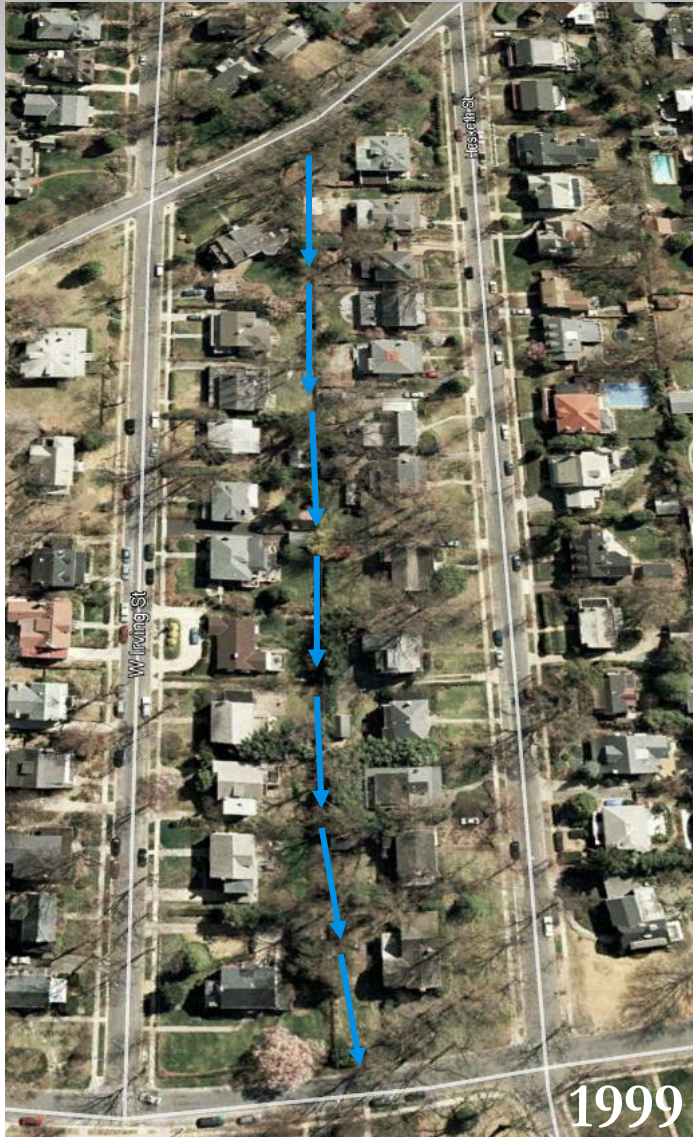






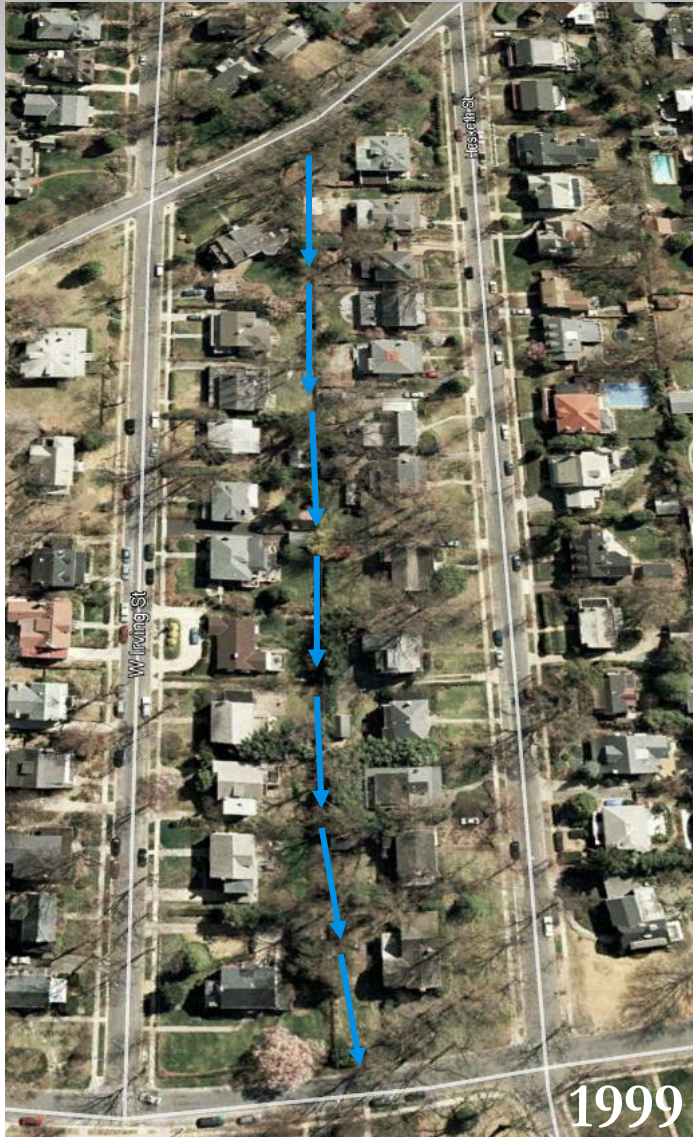
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Causes



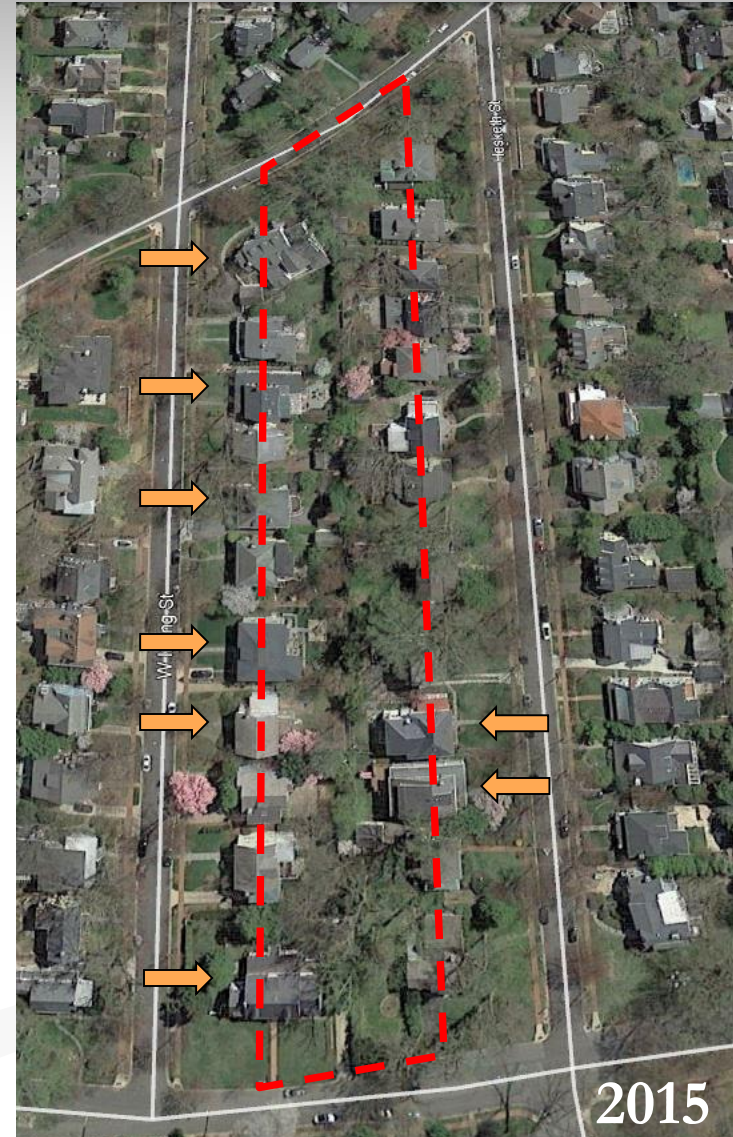
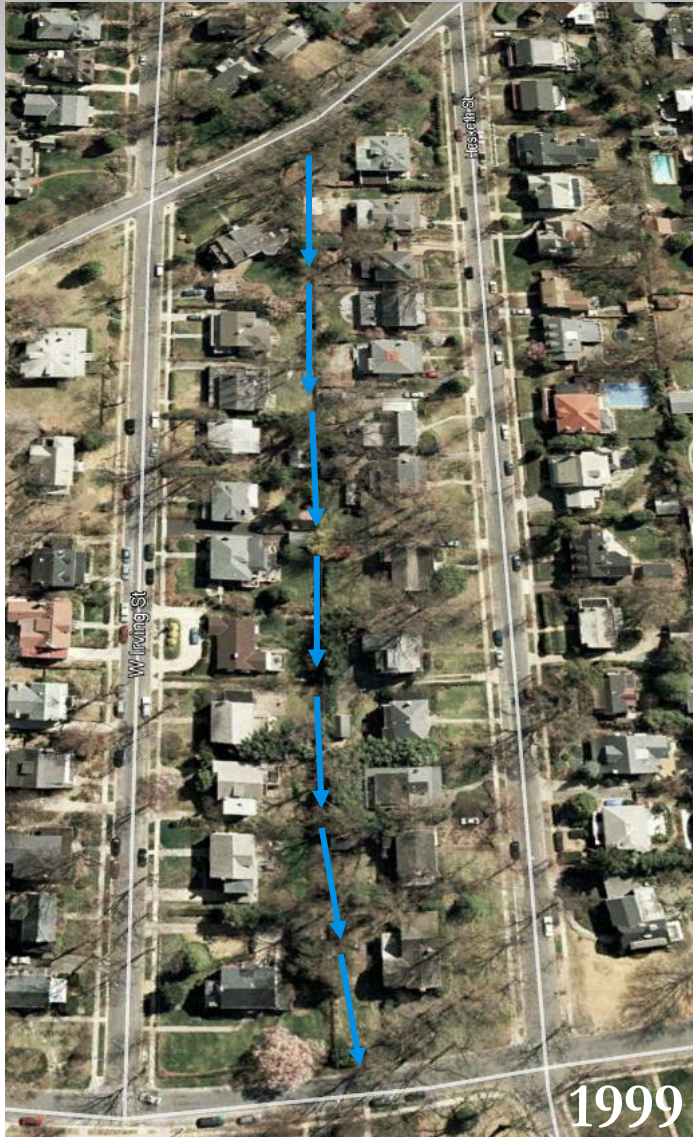
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Causes



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Causes



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Causes

- Increased Impervious Area
- Poorly Draining Soils
- Insufficient Drainage Conveyance/Outfall
- Fences Blocking Flow
- Increased Rainfall

Hesketh Drainage Briefing Process


- Planning Phase
 - Existing storm drain system inventory and analysis
 - Coordination with MCDOT (quantity management)
 - Coordination with MCDEP (stormwater management)
 - Property owner involvement (easements, impacts)
 - Phasing with other projects
 - Investigate Funding Options

Hesketh Drainage Briefing Process

- Design Phase
 - Develop Alternatives / Define Project Limits
 - Utility Coordination
 - Prepare Design Documents
 - Permitting
 - Secure Funding
 - Advertise
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Process

- Construction Phase
 - Bid Project
 - Contractor Selection
 - Construction Services
 - Community Notifications
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Questions?